



2811

Patent

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Phoenix, Arizona

**Applicant** Jimmy A. Tatum et al. **Group -** 2811  
**Serial No.** 10/028,288 **Examiner -** Wai-Sing Louie  
**Filed -** 12/28/2001 **Atty Docket No.** M40 02312 US  
**For -** SUBMOUNT FOR VERTICAL CAVITY SURFACE  
EMITTING LASERS AND DETECTORS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

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2. Form PTO-1449, List of Prior Art Cited by Applicant, citing three U.S. patents, two foreign patents, and no publications.

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Serial No. 10/028,288  
PAGE 1

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3. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.

4. The Office is authorized to charge Applicant's Deposit Account 01-1125 \$180.00 or any fee that may be due under 37 C.F.R. § 1.17(p) for consideration of this IDS and for any other fee that may be due.

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CERTIFICATE OF MAILING

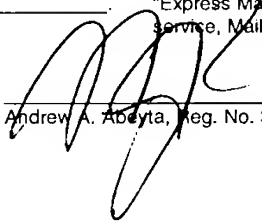
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet 1 of 1

## COMPLETE IF KNOWN

Application Number	10/028,288
Filing Date	December 28, 2001
First Named Inventor	Jimmy A. Tatum et al.
Art Unit	2811
Examiner Name	Wai-Sing Louie
Attorney Docket Number	M40 02312 US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		US 5,522,002	A	05-28-1996	Chun et al.	
		US 5,940,562	A	08-17-1999	Henson et al.	
		US 6,447,174	B1	09-10-2002	Trezza	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 630 174	A1	12-21-1994	International Business Machines		X
		EP	0 630 174	B1	12-21-1994	International Business Machines		X

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